

Figure 1

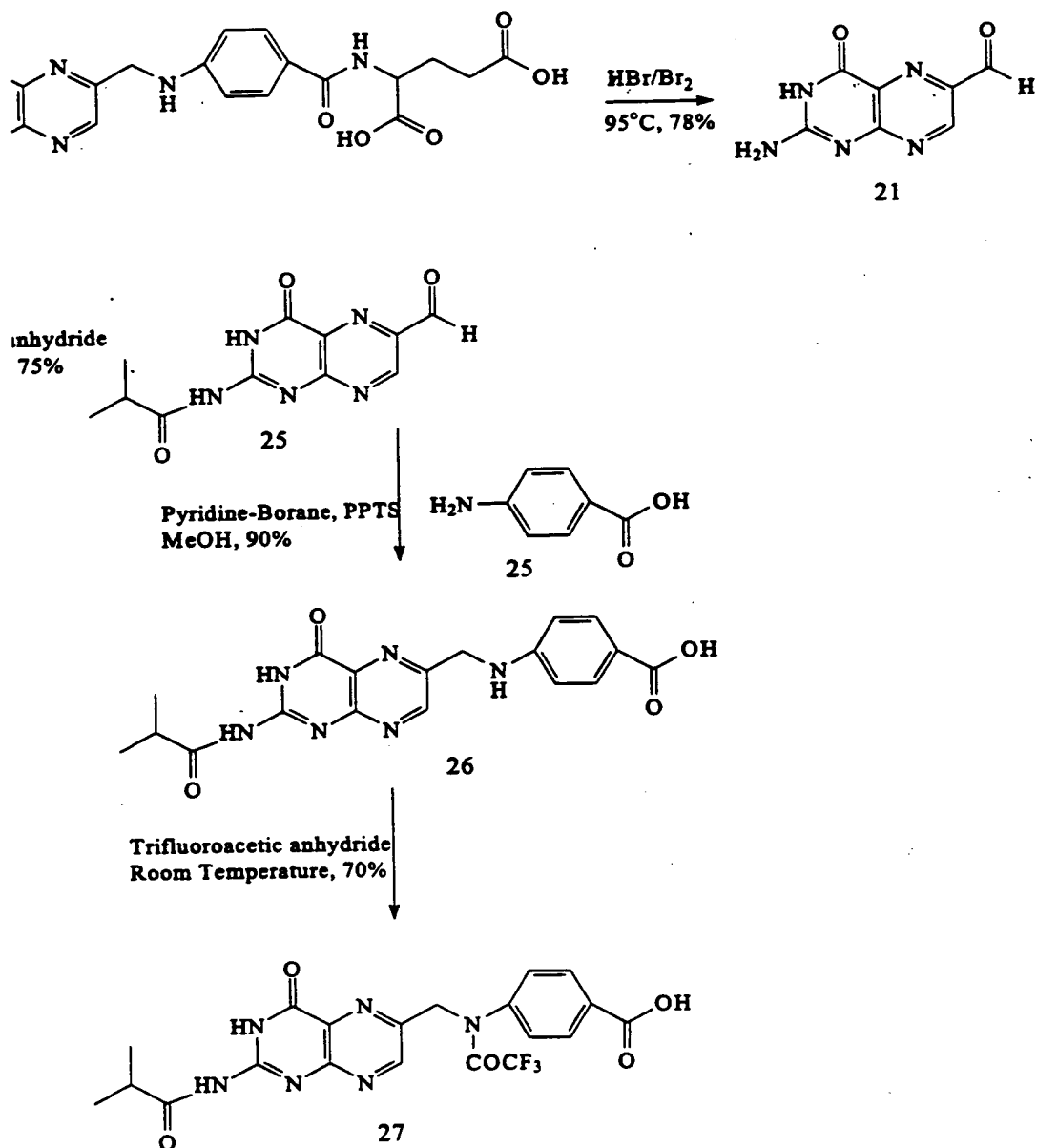


Figure 2

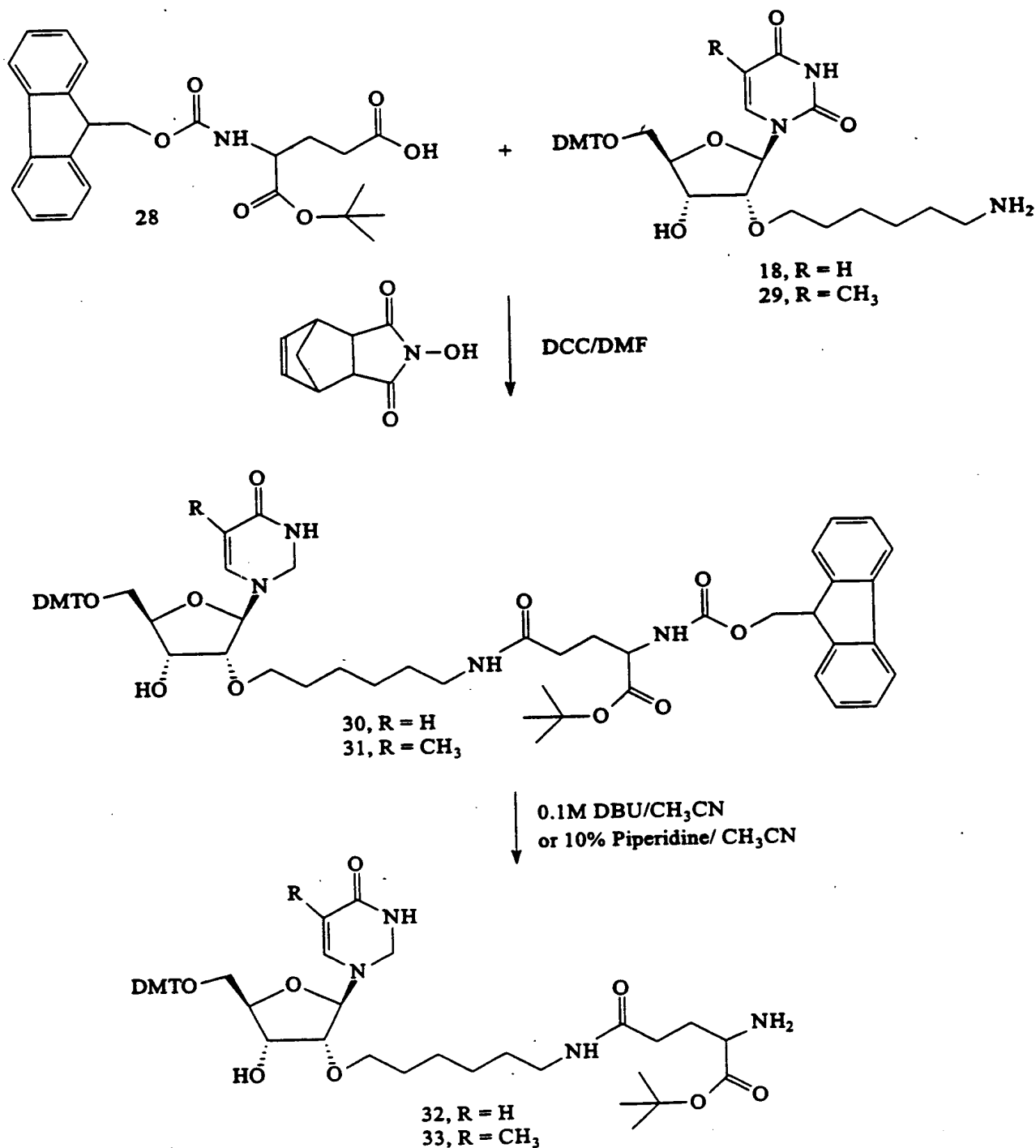


Figure 3

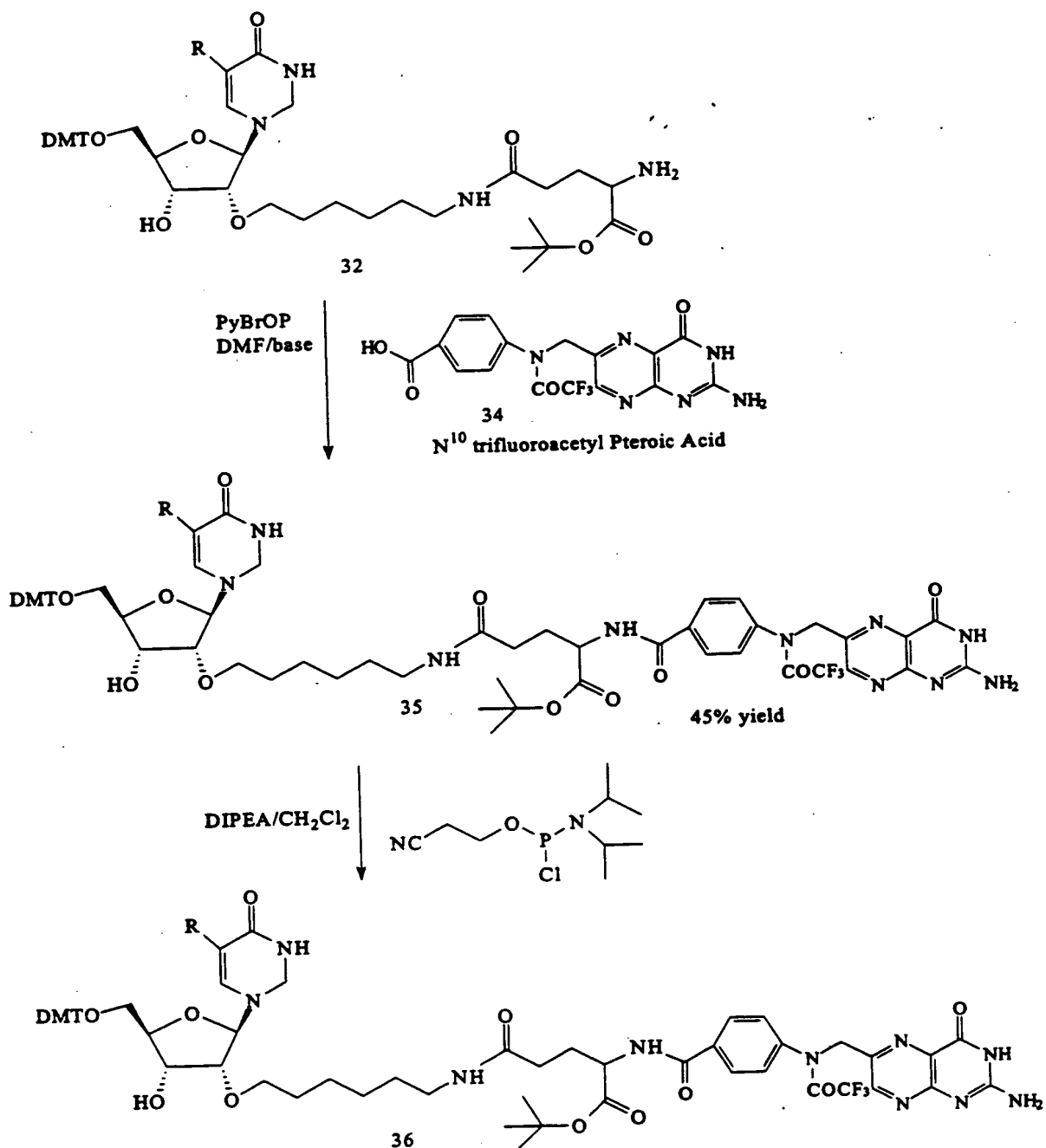


Figure 4

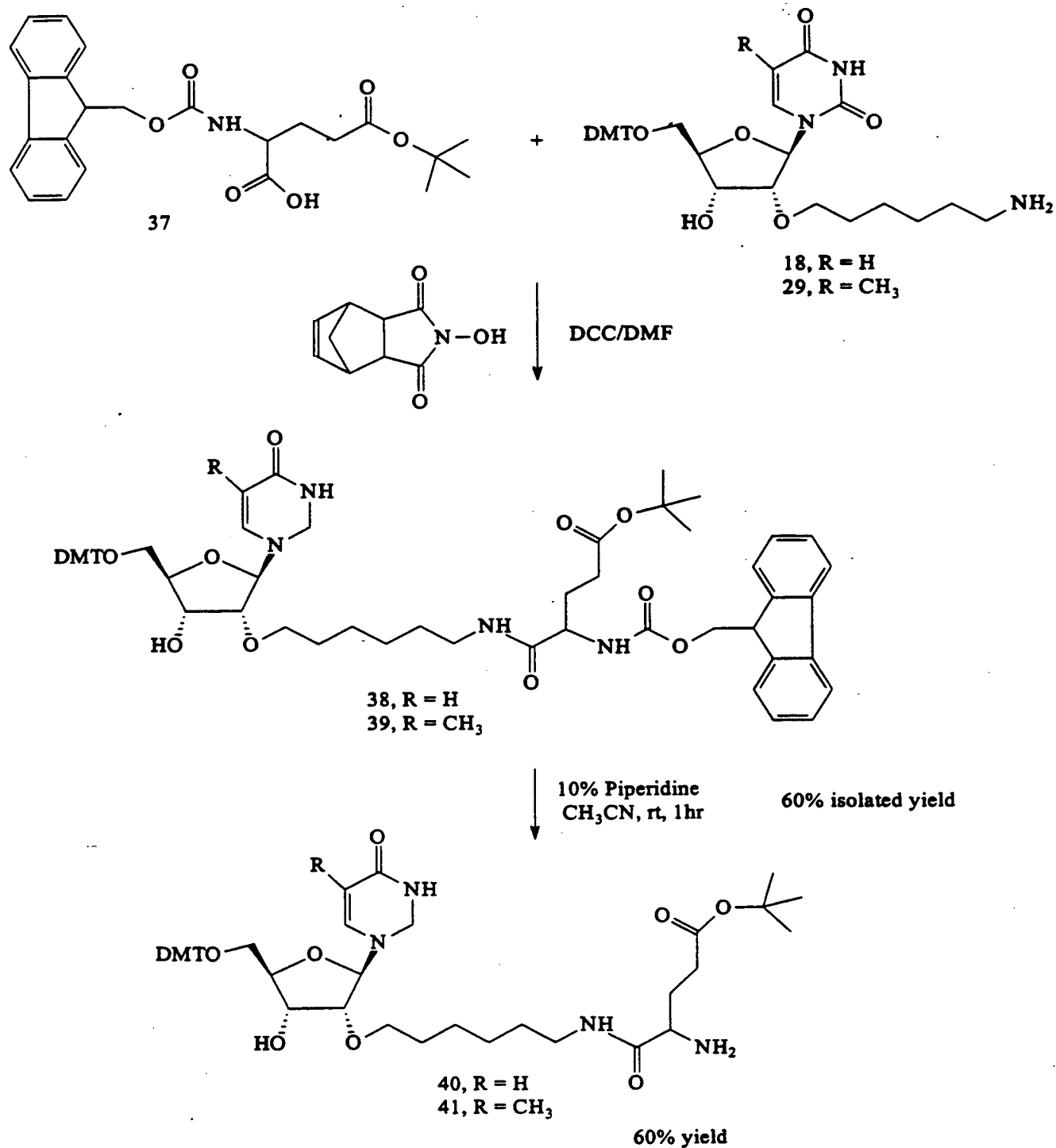


Figure 5

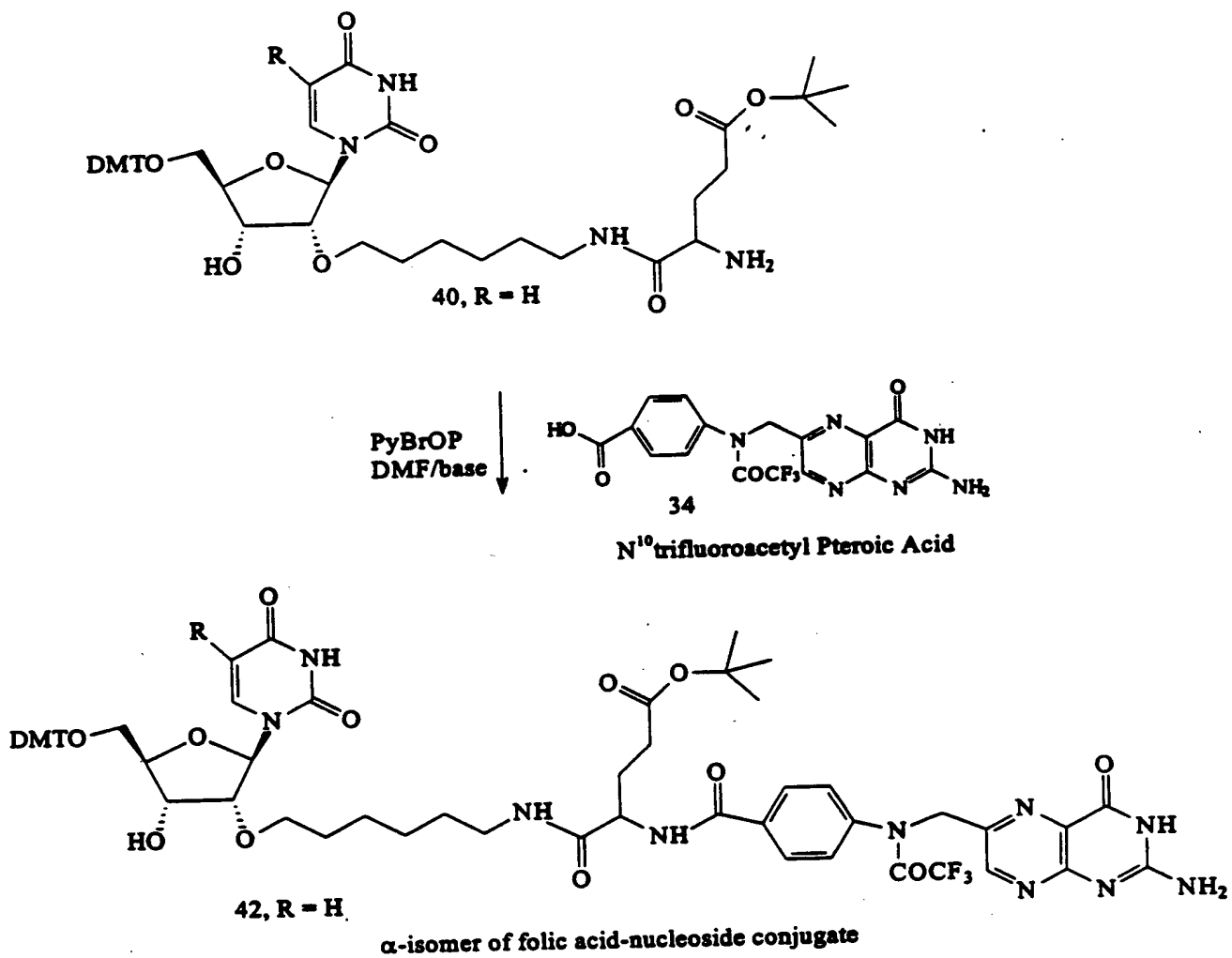


Figure 6

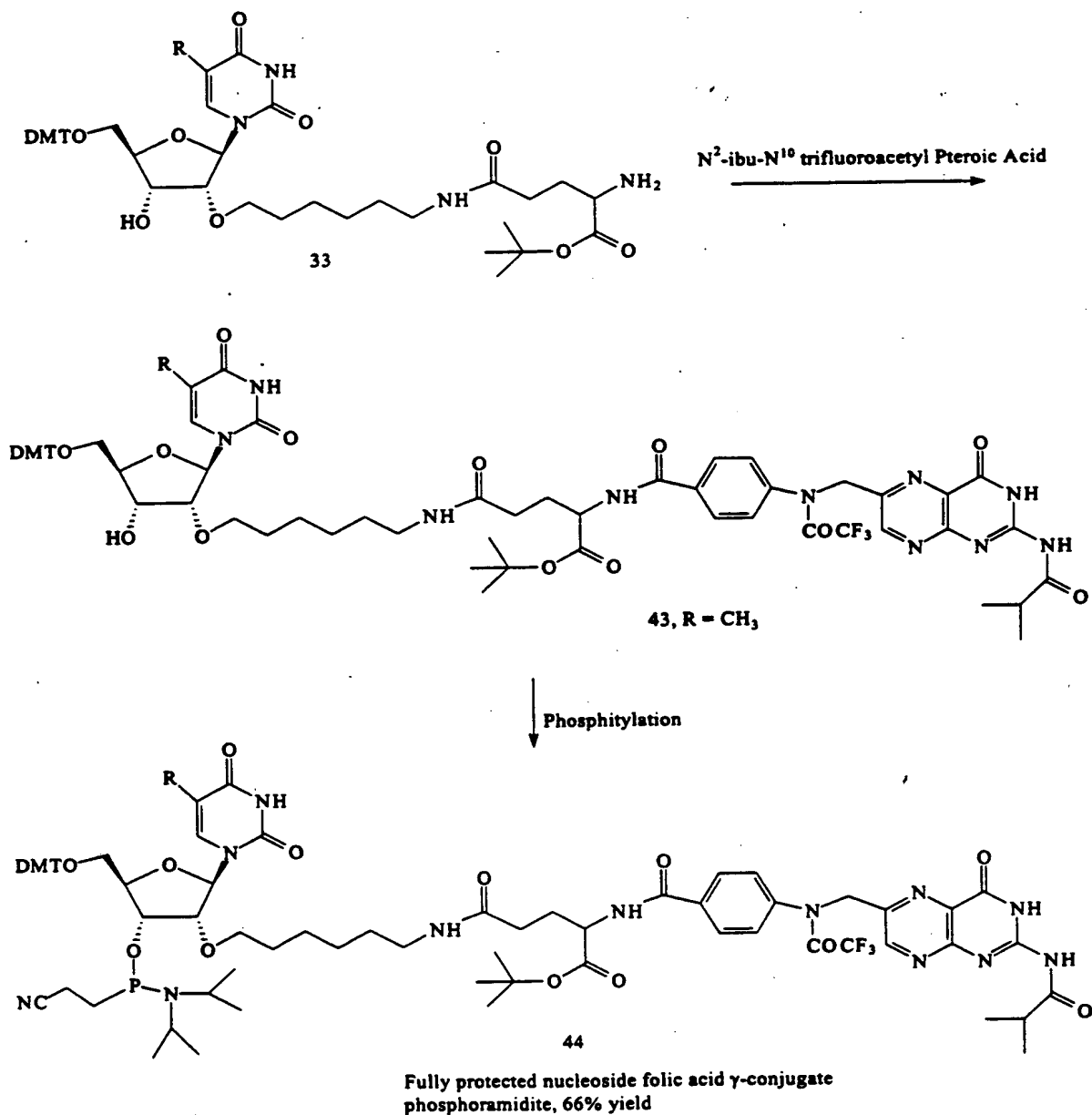


Figure 7

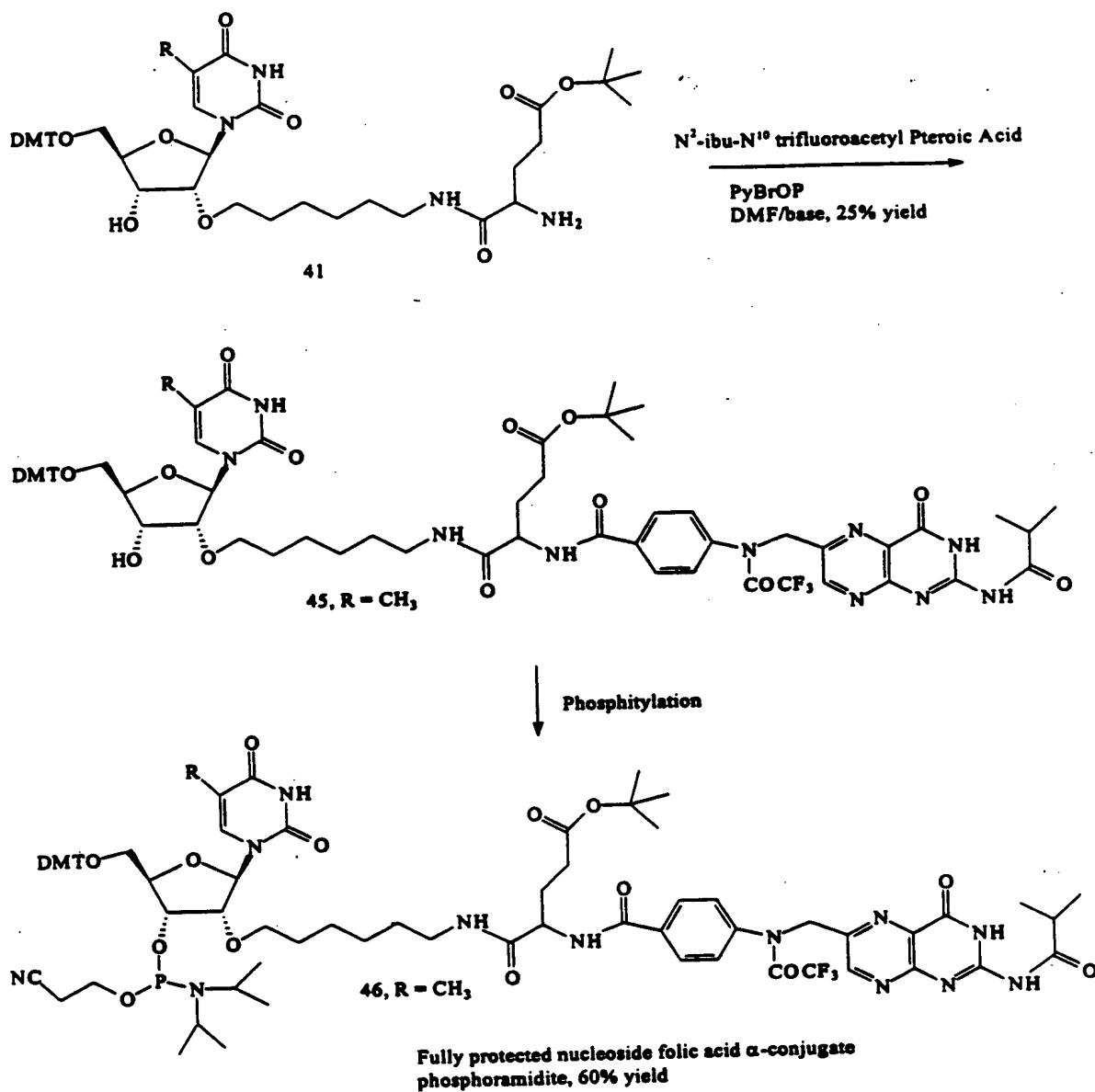


Figure 8a

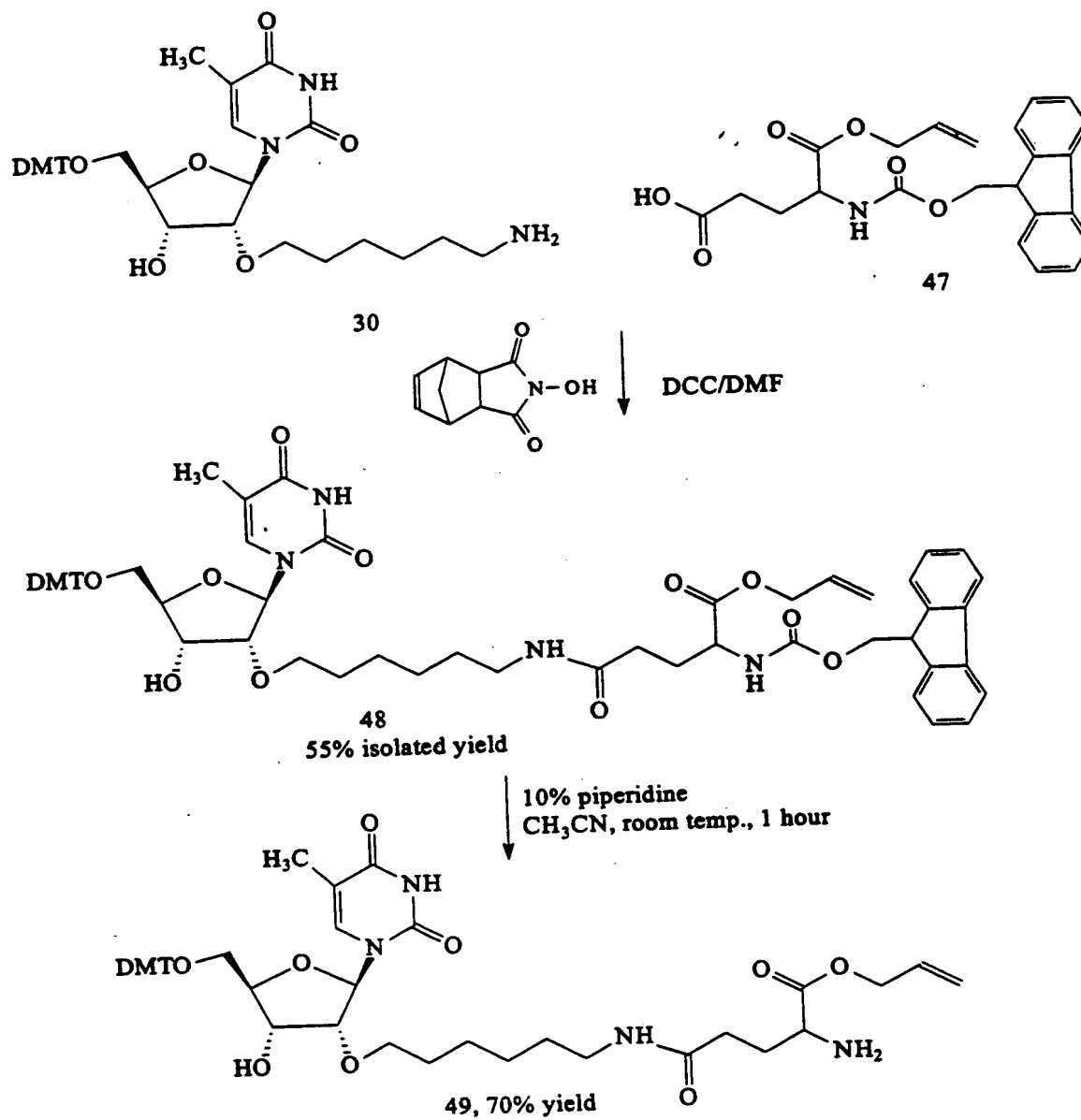


Figure 8b

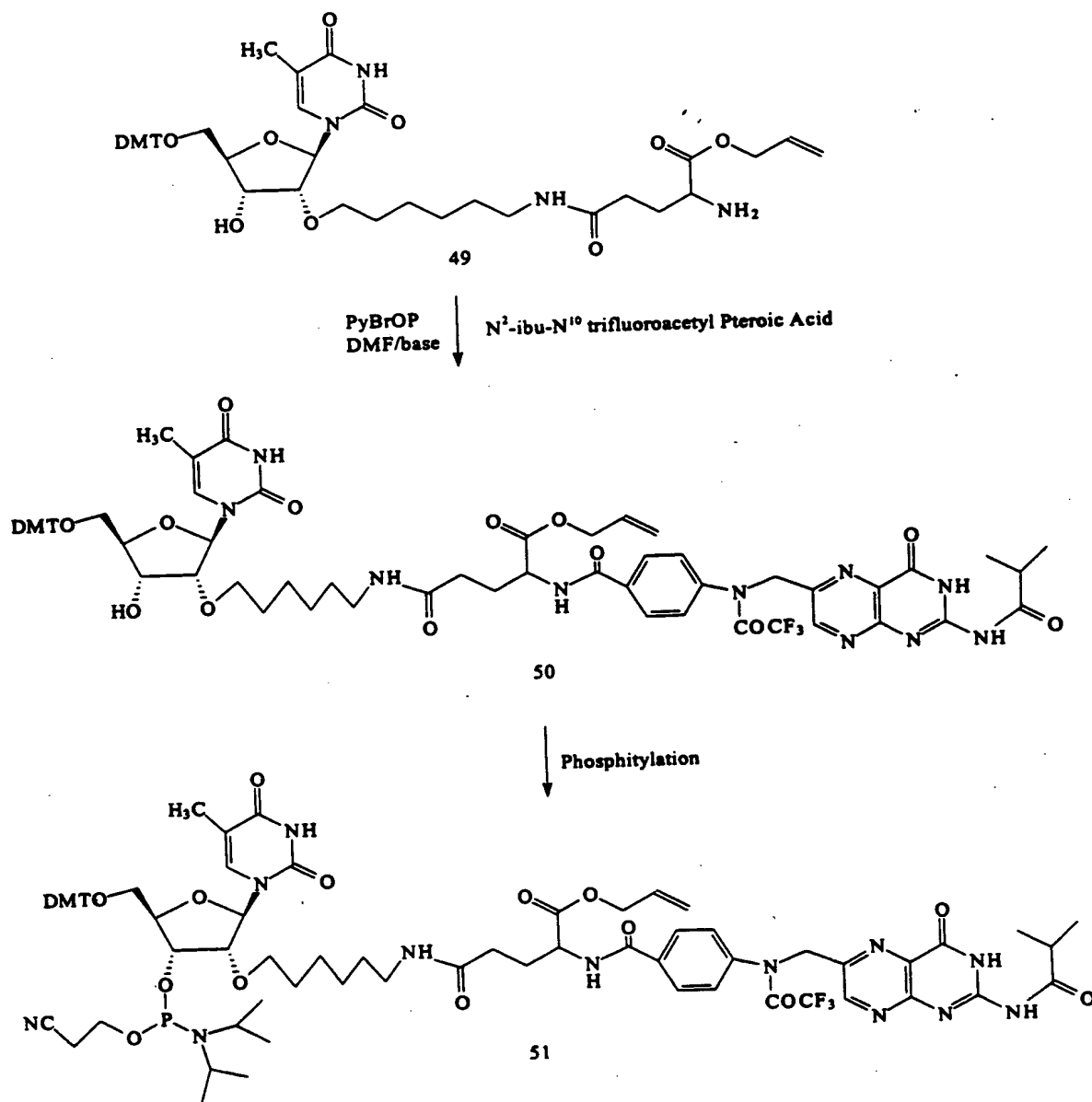


Figure 9

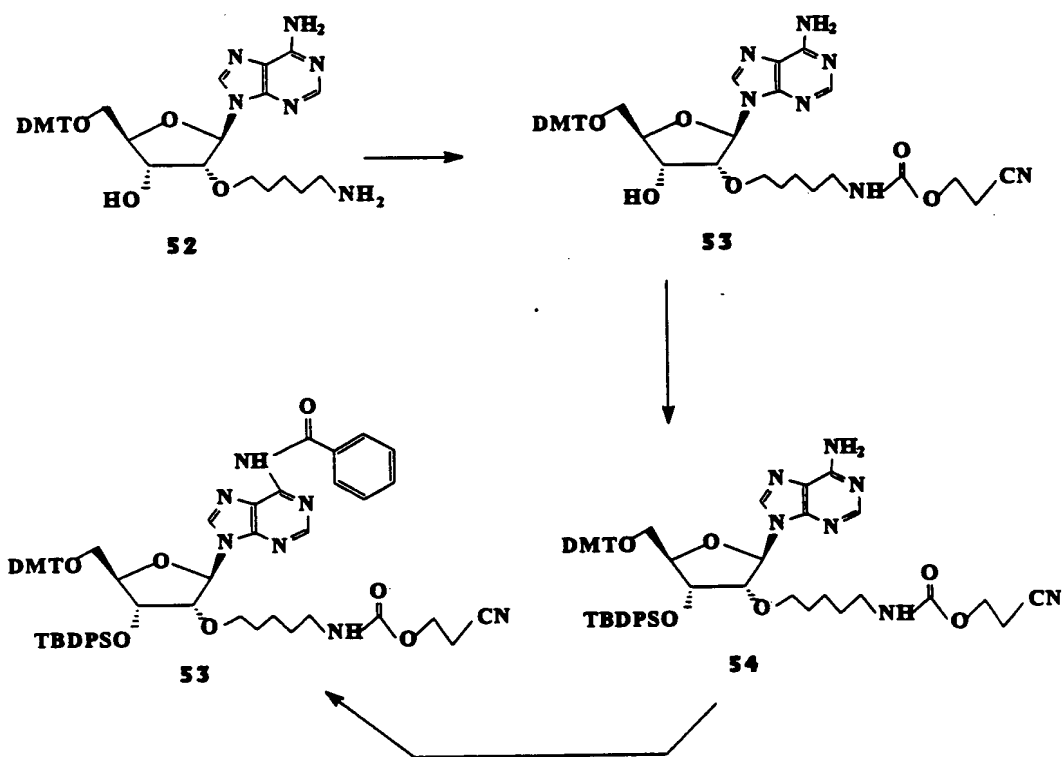


Figure 10

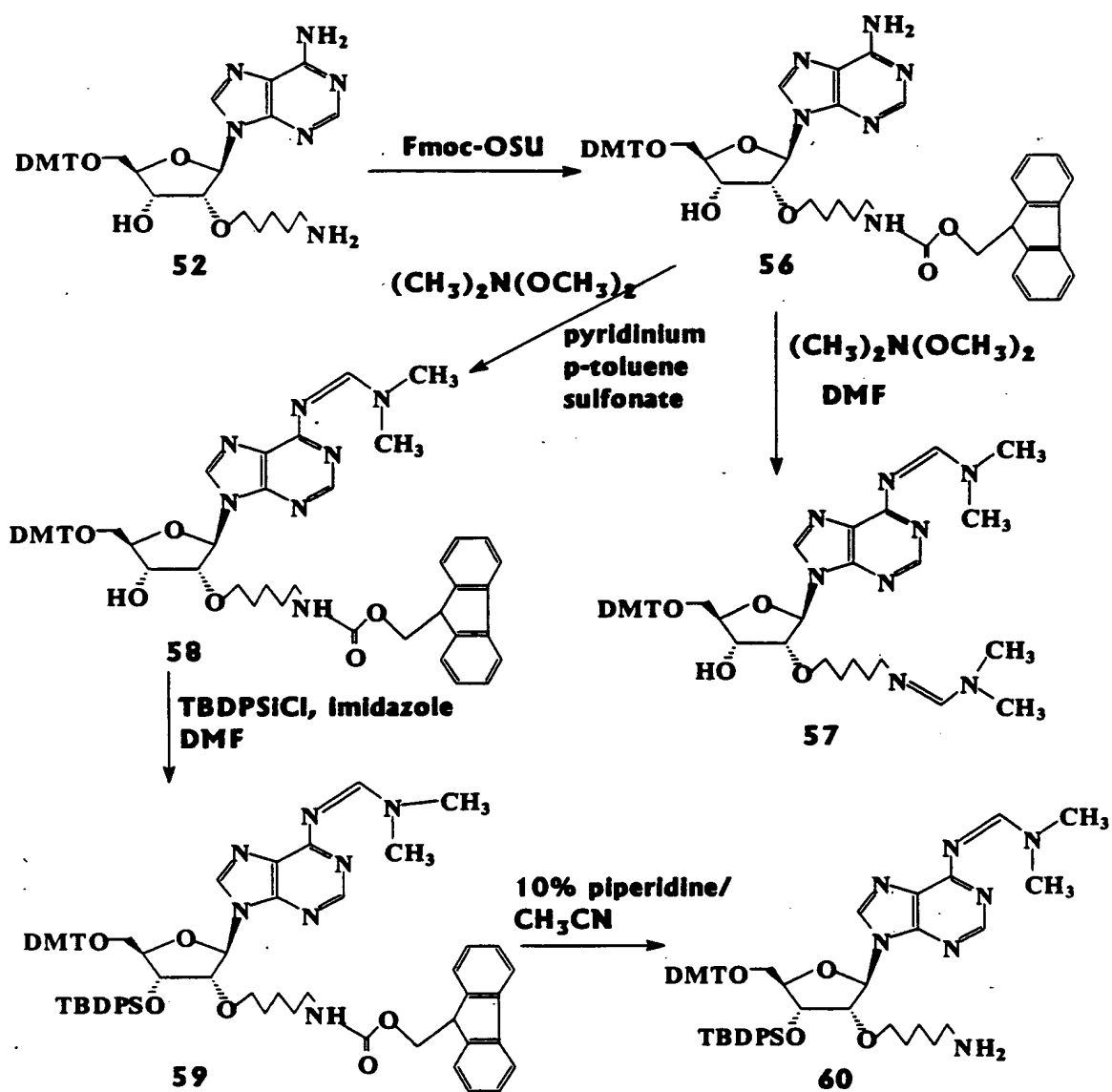


Figure 11

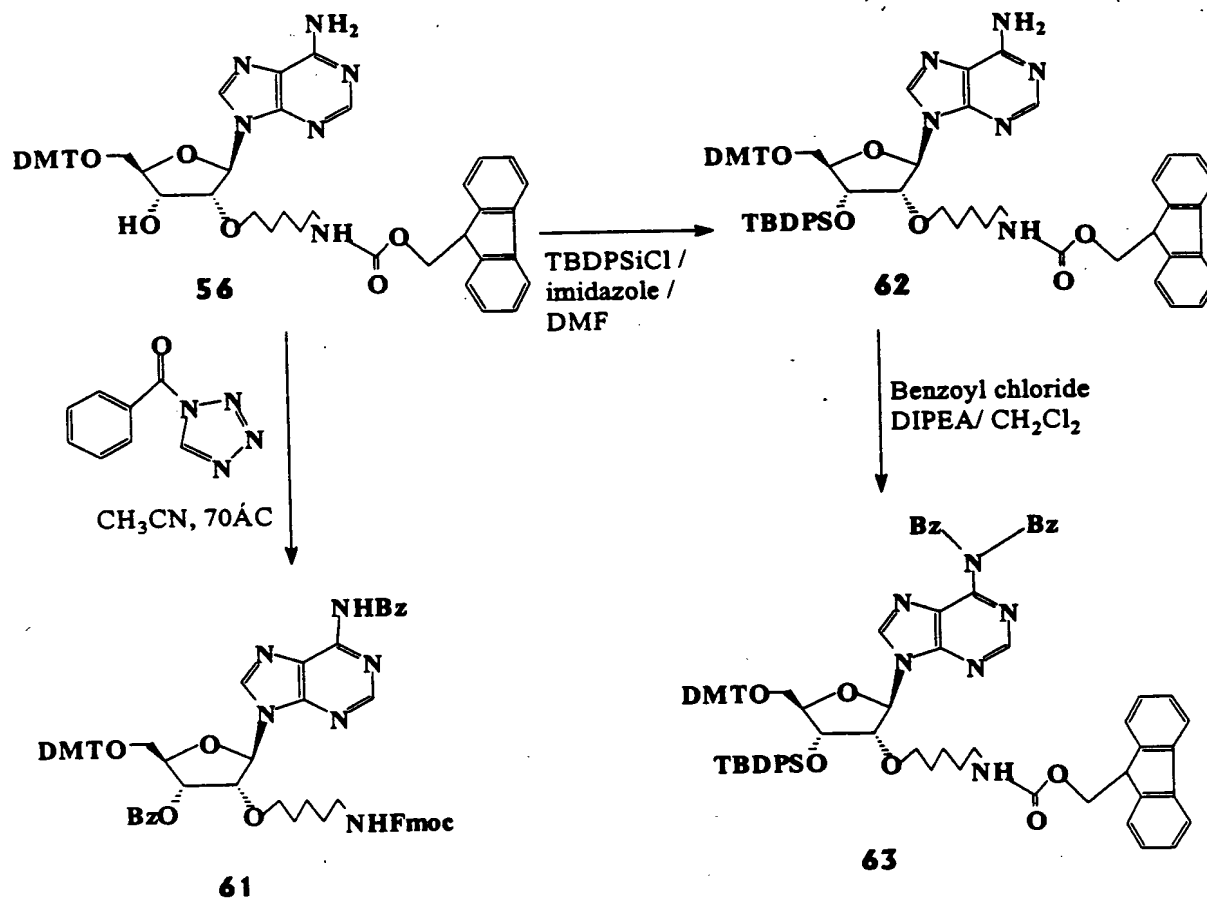


Figure 12

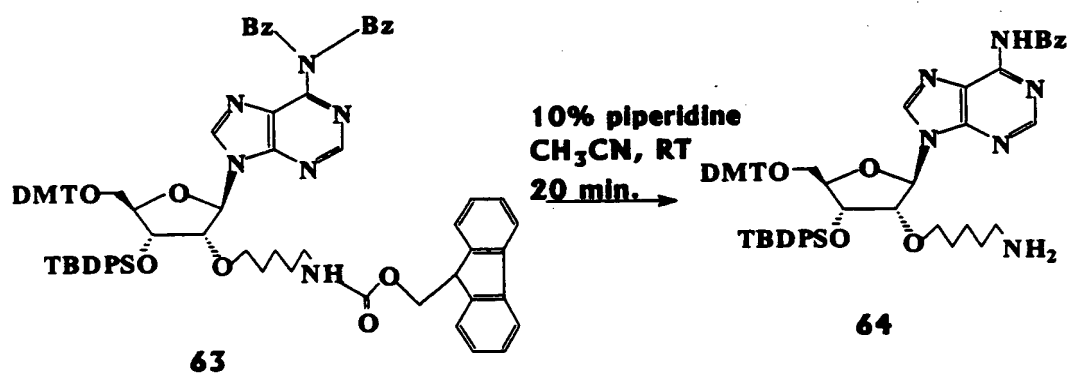


Figure 13

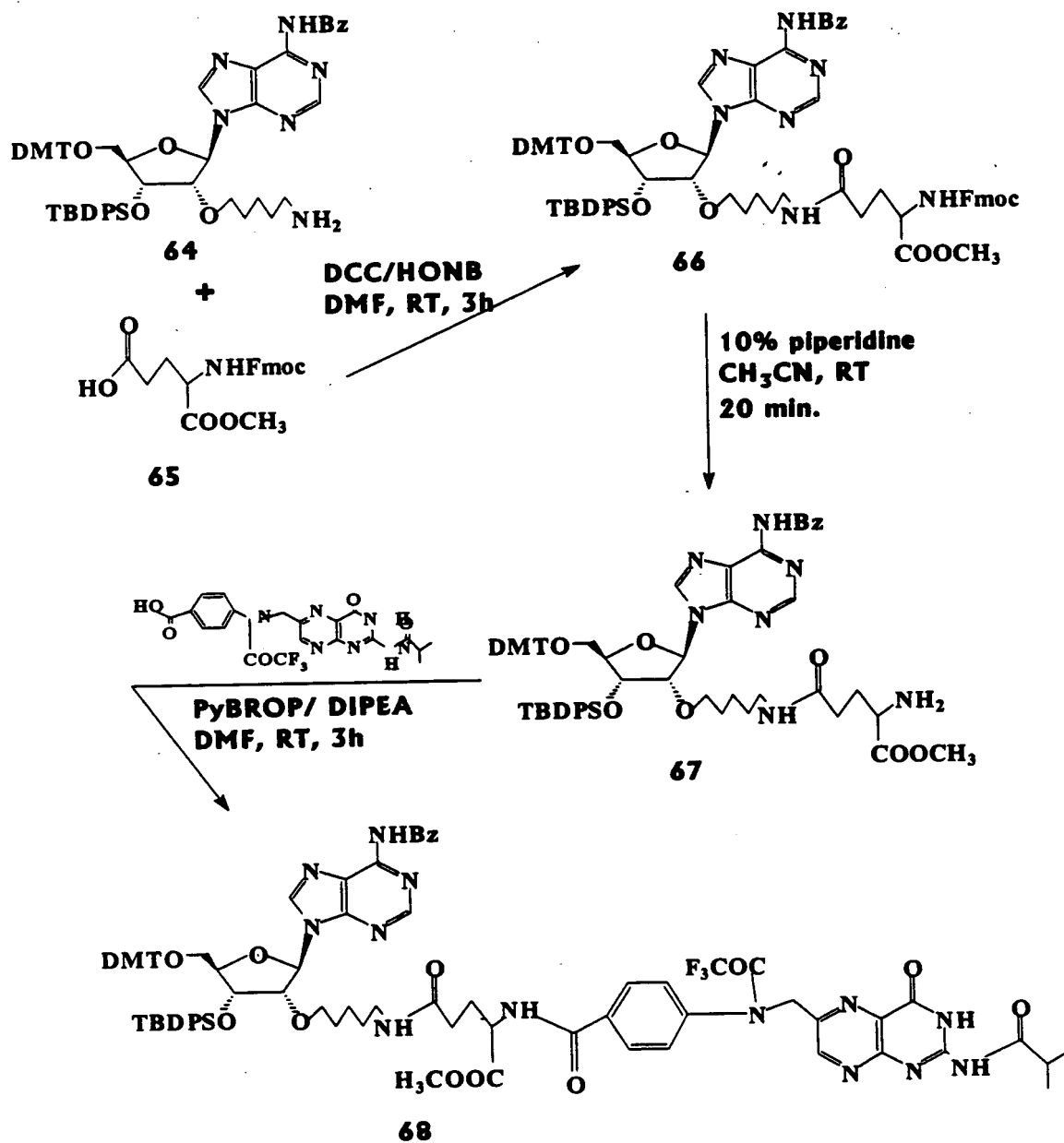


Figure 14

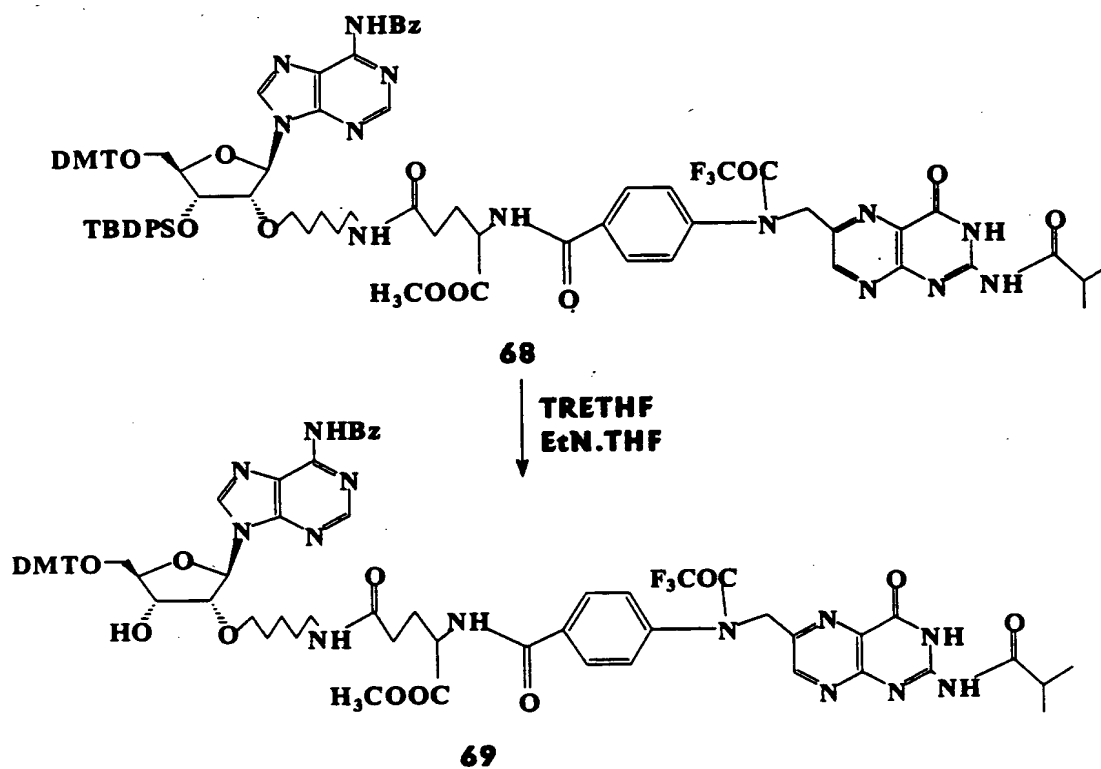


Figure 15

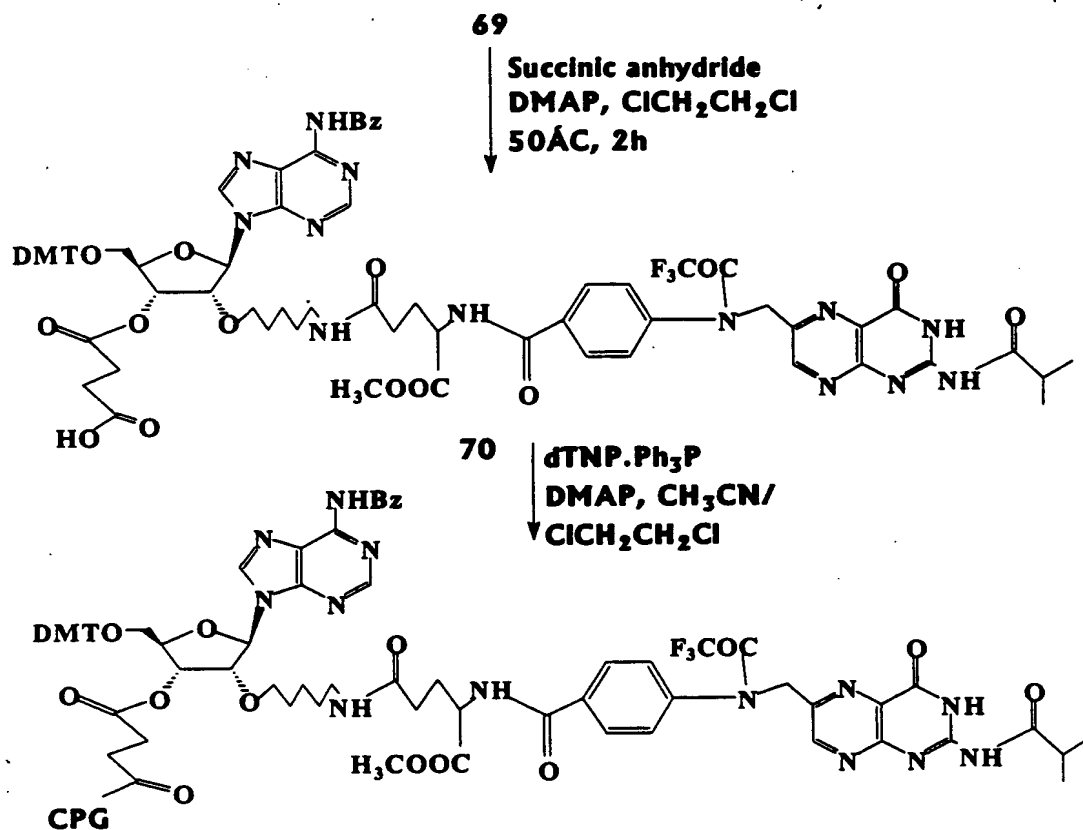


Figure 16

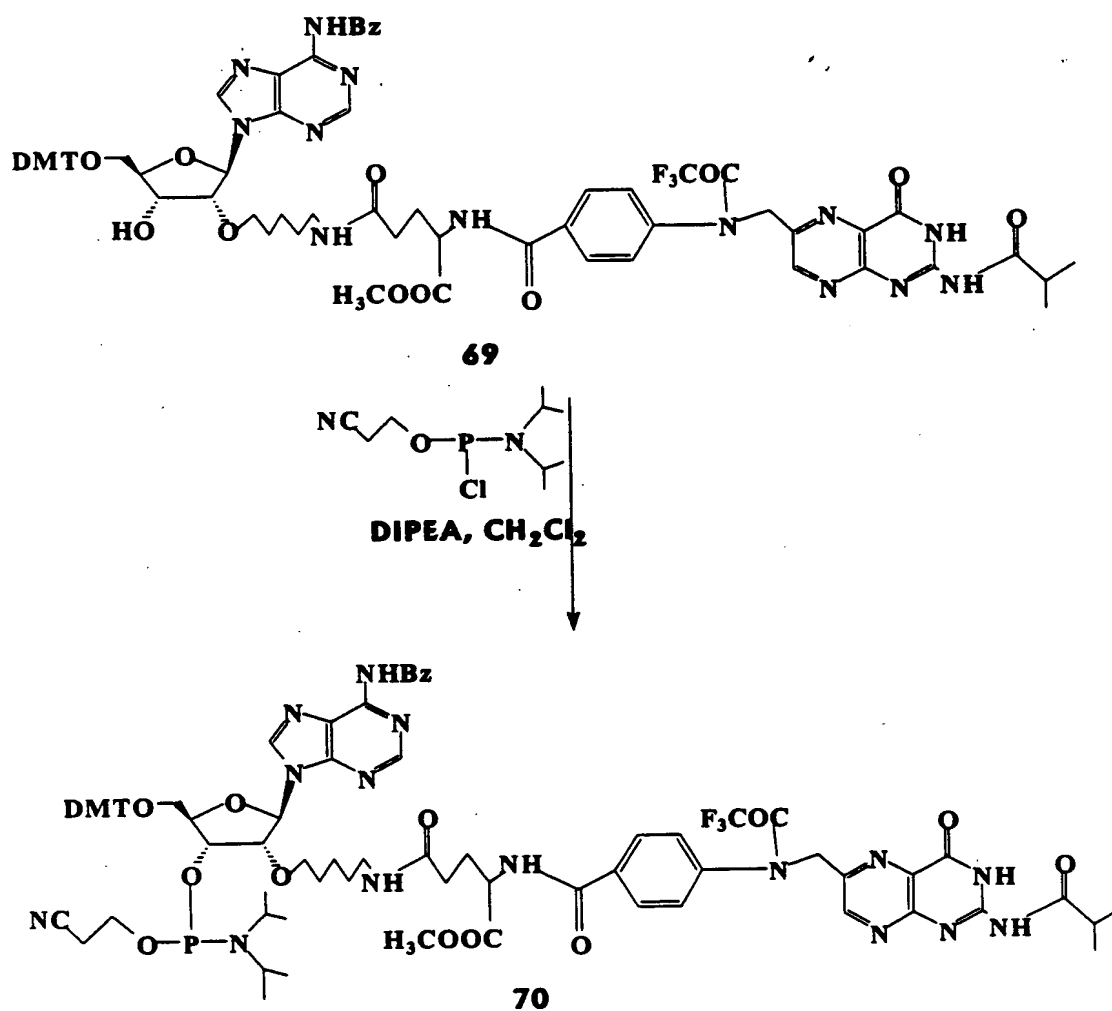


Figure 17

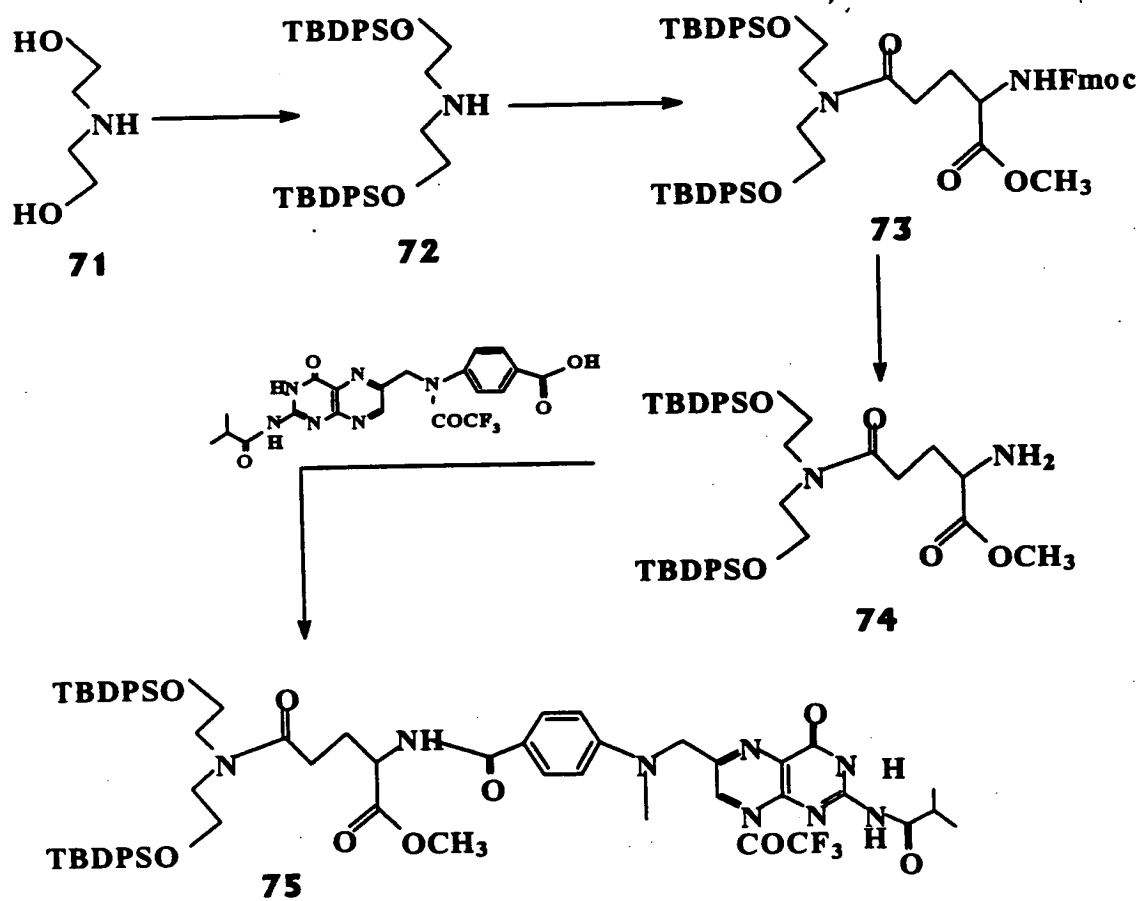


Figure 18

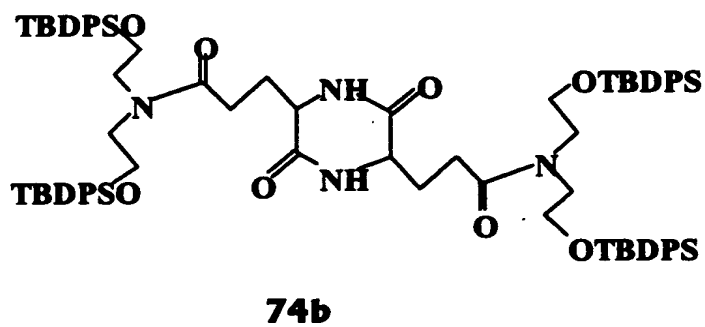


Figure 19

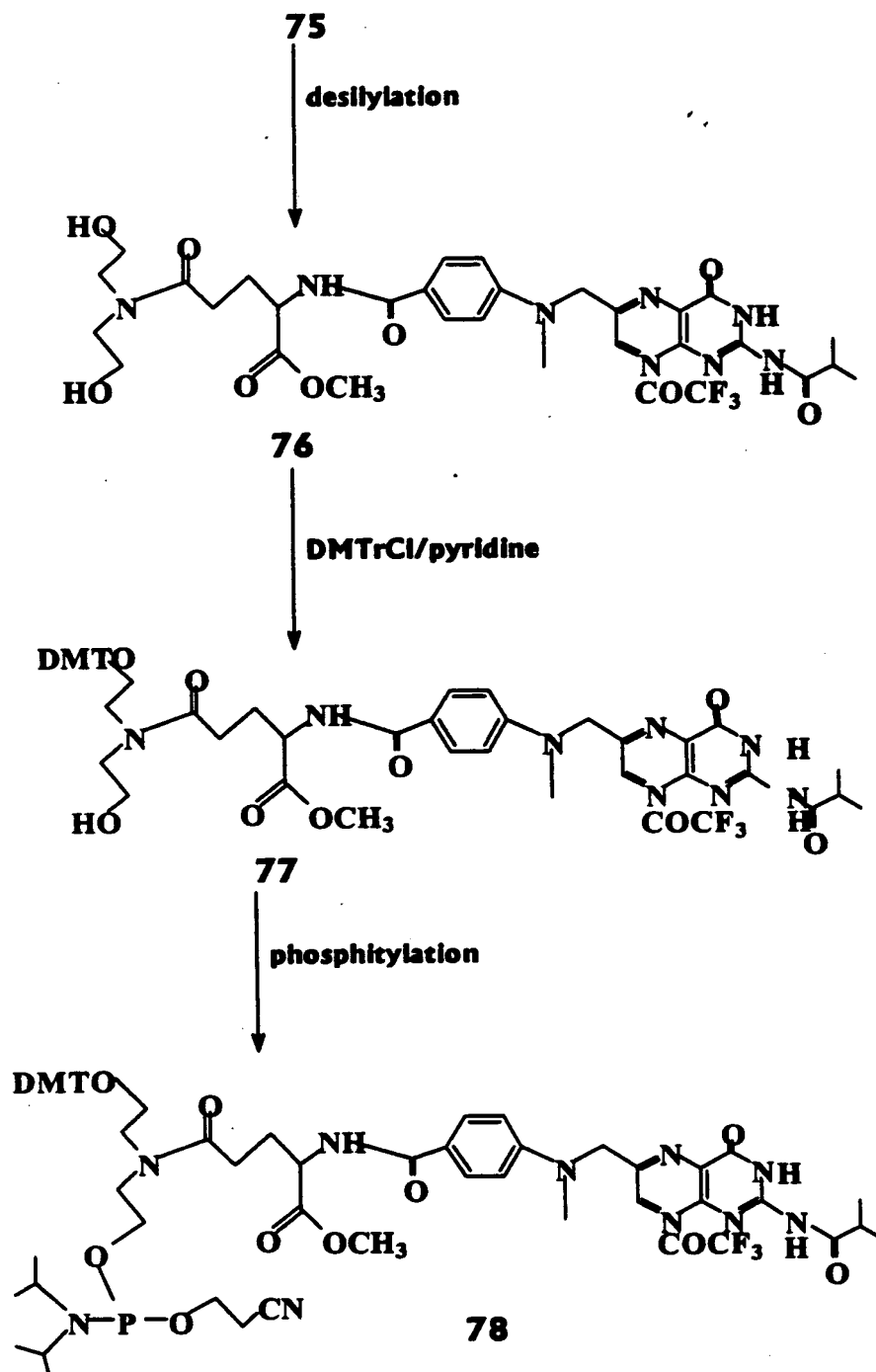
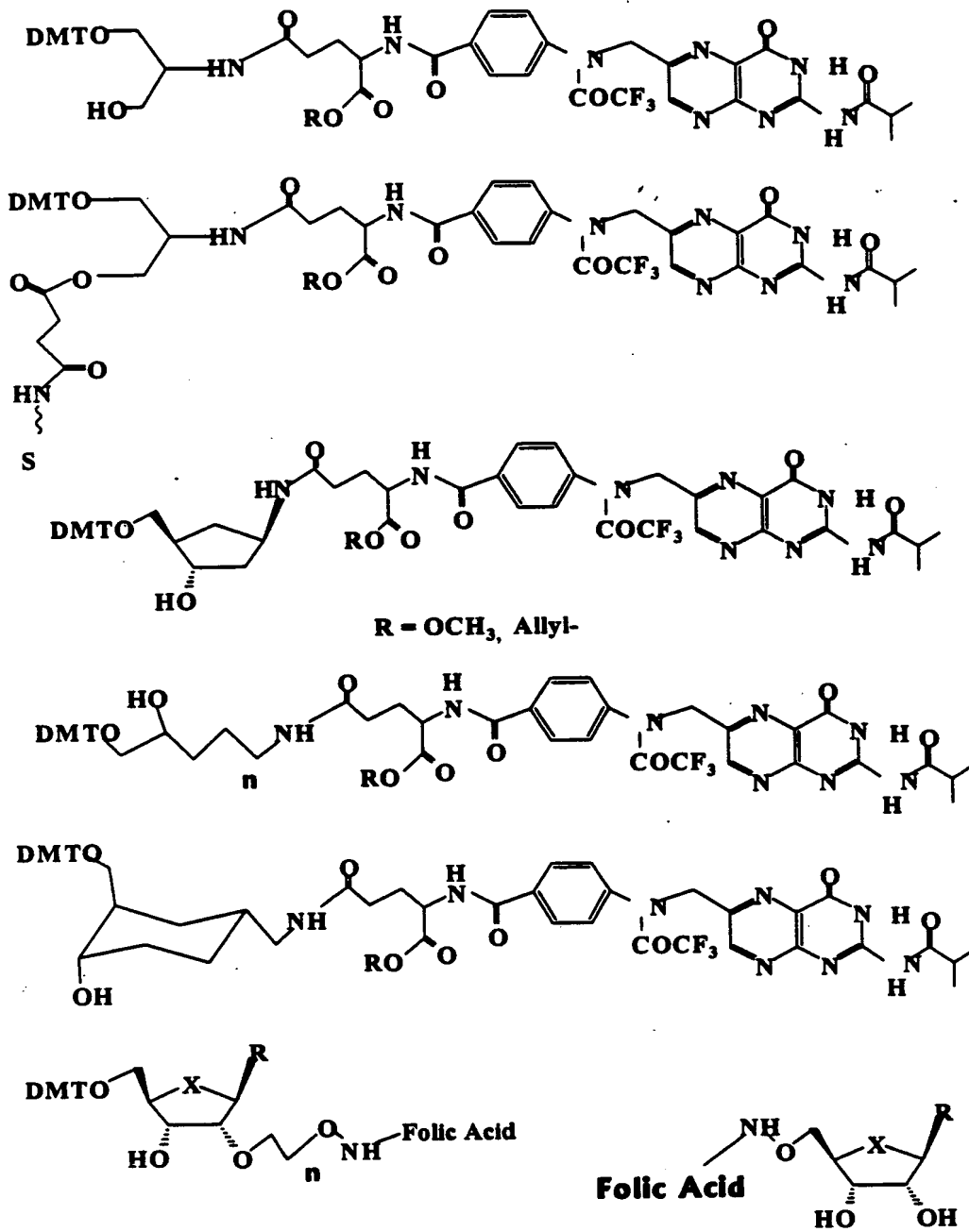


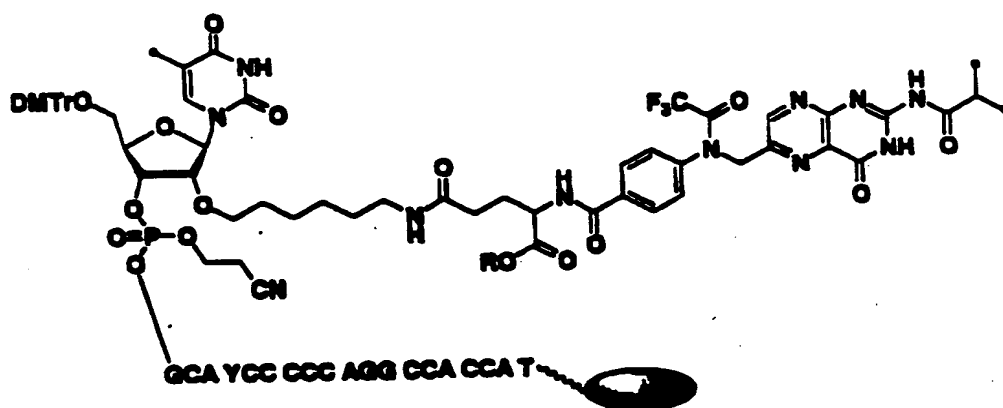
Figure 20



b: P=S backbone

Parameter	Value	Unit	Parameter	Value	Unit
α_1	0.000		α_2	0.000	
α_3	0.000		α_4	0.000	
α_5	0.000		α_6	0.000	
α_7	0.000		α_8	0.000	
α_9	0.000		α_{10}	0.000	
α_{11}	0.000		α_{12}	0.000	
α_{13}	0.000		α_{14}	0.000	
α_{15}	0.000		α_{16}	0.000	
α_{17}	0.000		α_{18}	0.000	
α_{19}	0.000		α_{20}	0.000	
α_{21}	0.000		α_{22}	0.000	
α_{23}	0.000		α_{24}	0.000	
α_{25}	0.000		α_{26}	0.000	
α_{27}	0.000		α_{28}	0.000	
α_{29}	0.000		α_{30}	0.000	
α_{31}	0.000		α_{32}	0.000	
α_{33}	0.000		α_{34}	0.000	
α_{35}	0.000		α_{36}	0.000	
α_{37}	0.000		α_{38}	0.000	
α_{39}	0.000		α_{40}	0.000	
α_{41}	0.000		α_{42}	0.000	
α_{43}	0.000		α_{44}	0.000	
α_{45}	0.000		α_{46}	0.000	
α_{47}	0.000		α_{48}	0.000	
α_{49}	0.000		α_{50}	0.000	
α_{51}	0.000		α_{52}	0.000	
α_{53}	0.000		α_{54}	0.000	
α_{55}	0.000		α_{56}	0.000	
α_{57}	0.000		α_{58}	0.000	
α_{59}	0.000		α_{60}	0.000	
α_{61}	0.000		α_{62}	0.000	
α_{63}	0.000		α_{64}	0.000	
α_{65}	0.000		α_{66}	0.000	
α_{67}	0.000		α_{68}	0.000	
α_{69}	0.000		α_{70}	0.000	
α_{71}	0.000		α_{72}	0.000	
α_{73}	0.000		α_{74}	0.000	
α_{75}	0.000		α_{76}	0.000	
α_{77}	0.000		α_{78}	0.000	
α_{79}	0.000		α_{80}	0.000	
α_{81}	0.000		α_{82}	0.000	
α_{83}	0.000		α_{84}	0.000	
α_{85}	0.000		α_{86}	0.000	
α_{87}	0.000		α_{88}	0.000	
α_{89}	0.000		α_{90}	0.000	
α_{91}	0.000		α_{92}	0.000	
α_{93}	0.000		α_{94}	0.000	
α_{95}	0.000		α_{96}	0.000	
α_{97}	0.000		α_{98}	0.000	
α_{99}	0.000		α_{100}	0.000	

Figure 22

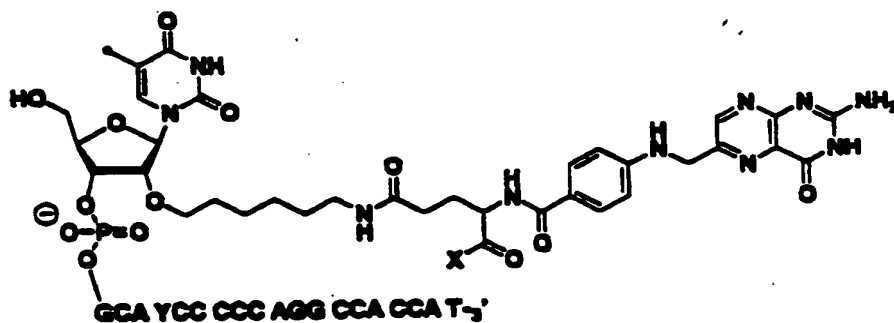


80a,b R=Me; Y=T
81b R=Me; Y=[4,6-¹⁴C]-T

82a,b R=Allyl; Y=T

a; P=O backbone
b; P=S backbone

Figure 23



- 83a,b X=OH; Y=T
 84b X=OH; Y=[4,6,-¹⁴C]-T
 85a X=NH₂; Y=T
 86a X=CH₃NH; Y=T
 a: P=O backbone
 b: P=S backbone